



Sheet 1 of 1

Form PTO-1449 (Rev. 10-92) [modified]  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (use several sheets if necessary)	Docket No.: 13020-2	Application No.: 08/971,344
	Applicants: Goelet <i>et al.</i>	
	Filing Date: 11/17/97	Group Art Unit: 1634 / 1655

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

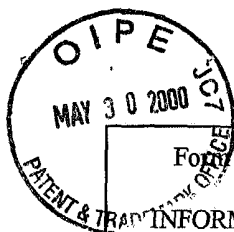
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)

B&F	Botstein, David <i>et al.</i> , "Construction of a Genetic Linkage Map in Man Using Restriction Fragment Length Polymorphisms," <i>Am J Hum Genet</i> 32: 314-331 (1980).

EXAMINER: B.F. Simon	DATE CONSIDERED: 10/26/00
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	



Sheet 1 of 5

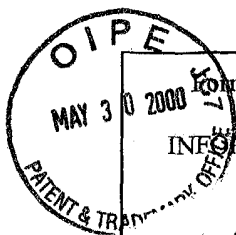
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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	4	6	8	3	1	9	5	07/28/87	Mullis et al.*	—		
	5	1	7	5	0	8	2	12/29/92	Jeffreys*	—		
	4	6	8	3	2	0	2	07/28/87	Mullis*	—		
BZA	4	6	8	3	1	9	4	07/28/87	Saiki et al.*	—		
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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
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	0	2	5	8	0	1	7	03/02/88	EP	—			
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BZA	9	1	1	0	7	4	8	07/25/91	WIPO*	—			



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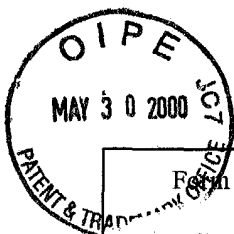
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B7H	8	9	1	0	4	1	4	11/02/89	WIPO*				

## OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)

B7H	Chinault et al., Overlap hybridization screening: Isolation and characterization of overlapping DNA fragments surrounding the leu2 gene on yeast chromosome III, <i>Gene</i> , 5:111-126 (1979).
B7H	Clarke et al., Isolation of a yeast centromere and construction of functional small circular chromosomes, <i>Nature</i> 287:504-509 (1980).
B7H	Skolnick et al., Strategies for detecting and characterizing restriction fragment length polymorphisms (RFLP's), <i>Cell Genet</i> 32:58-67 (1982).
B7H	Mullis et al., Specific enzymatic amplification of DNA in vitro: The Polymerase Chain Reaction, Cold Spring Harbor Symposia on Quantitative Biology, Vol. LI pp. 263-273 (1986).
B7H	*Armour, J.A.L. et al., Recent advances in minisatellite biology, <i>FEBS Lett.</i> 307:113-115 (1992).
B7H	*Jones, L. et al., Identical twin marrow transplantation for 5 patients with chronic myeloid leukaemia: Role of DNA finger-printing to confirm monozygosity in 3 cases, <i>Eur. J. haematol.</i> 39:144-147 (1987).
B7H	*Jeffreys, A.J. et al., DNA "Fingerprints" and Segregation Analysis of Multiple Markers in Human Pedigrees, <i>Amer. J. Hum. Genet.</i> , 39:11-24 (1986).

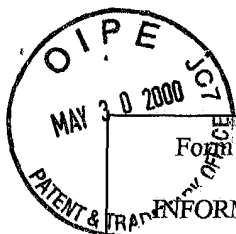
EXAMINER: B. J. Larson	DATE CONSIDERED: 10-26-00
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B7A	*Jeffreys, A.J. et al., Individual-specific 'fingerprints' of human DNA, <i>Nature</i> , 316:76-79 (1985).
B7A	*Gray, I.C. et al., Evolutionary transience of hypervariable minisatellites in man and the primates, <i>Proc. R. Soc. Lond.</i> , 243:241-253 (1991).
B7A	*Moore, S.S. et al., The Conservation of Dinucleotide Microsatellites among Mammalian Genomes Allows the Use of Heterologous PCR Primer Pairs in Closely Related Species, <i>Genomics</i> , 10:654-660 (1991).
B7A	*Jeffreys, A.J. et al., DNA fingerprints of dogs and cats, <i>Anim. Genet.</i> , 18:1-15 (1987).
B7A	*Hillel, J. et al., DNA fingerprints of poultry, <i>Anim. Genet.</i> , 20:145-155 (1989).
B7A	*Hillel, J. et al., DNA Fingerprints Applied to Gene Introgression in Breeding Programs, <i>Genet.</i> , 124:783-789 (1990).
B7A	*Saiki, R. et al., A Novel Method for the Detection of Polymorphic Restriction Sites by Cleavage of Oligonucleotide Probes: Application to Sick-Cell Anemia, <i>Biotechnology</i> , 3:1008-1012 (1985).
B7A	*Rudolph, J. et al., Linkage of hyperkalaemic periodic paralysis in Quarter horses to the horse adult skeletal muscle sodium channel gene, <i>Anim. Genet.</i> , 23:241-250 (1992).
B7A	*Ng-Kwai-Hang, K. et al., Identification of K-Casien Genotype in Holstein Sires: A Comparison Between Analysis of Milk Samples from Daughters and Direct Analysis of Semen Samples from Sires by Polymerase Chain Reaction, <i>J. Dairy Sci.</i> , 74:2410-2415 (1991).

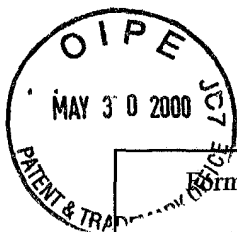
EXAMINER: B. L. Lison	DATE CONSIDERED: 10-26-00
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B7A	*White, M. et al., Detecting Single Base Substitutions as Heteroduplex Polymorphisms, <i>Genomics</i> , 12:301-306 (1992).
B7A	*Frohman, M. et al., Rapid production of full-length cDNAs from rare transcripts: Amplification using a single gene-specific oligonucleotide primer, <i>Proc. Natl. Acad. Sci. USA</i> , 85:8998-9002 (1988).
B7A	*Mullis, K., The Unusual Origin of the Polymerase Chain Reaction, <i>Scientific American</i> , April:56-55 (1990).
B7A	*Mitsubishi, M. et al., Gene manipulation on plastic plates, <i>Nature</i> , 357:519-520 (1992).
B7A	*Prober, J. et al., A System for Rapid DNA Sequencing with Fluorescent Chain-Terminating Dideoxynucleotides, <i>Science</i> , 238:336-340 (1987).
B7A	*Kim, C.H. et al., Genomic Variation and Segregation of Equine Infectious Anemia Virus during Acute Infection, <i>J. Virol.</i> , 66:3879-3882 (1992).
B7A	*Biswas, B. et al., Gene Amplification by Polymerase Chain Reaction for Detection of Ehrlichia risticii DNA in Potomac Horse Fever, <i>Annals NY Acad. Sci.</i> , 590:582-583 (1990).

EXAMINER: B. L. Linton	DATE CONSIDERED: 10-26-00
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	Filing Date: November 17, 1997	Group Art Unit:1655

B7A	*Biswas, B. et al., Diagnostic Application of Polymerase Chain Reaction for Detection of Ehrlichia risticii in Equine Monocytic Ehrlichiosis (Potomac Horse Fever), <i>J. Clin. Microbiol.</i> , 29:2228-2233 (1991).
B7A	*Olive, D.M. et al., Detection and differentiation of picornaviruses in clinical samples following genomic amplification, <i>J. Gen. Virol.</i> , 71:2141-2147 (1990).
B7A	*Wheeler, J.G. et al., Investigation of sites of pseudorabies virus latency, using polymerase reaction, <i>Amer. J. Vet. Res.</i> , 52:1799-1802 (1991).
B7A	*Ellengren, H. et al., Cloning of highly polymorphic microsatellites in the horse, <i>Animal Genetics</i> , 23:133-142 (1992).
B7A	*Lander, S. et al., Strategies for studying heterogeneous genetic traits in humans by using a linkage map of restriction fragment length polymorphisms, <i>Proc. Natl. Acad. Sci. USA</i> , 83:7353-7357 (1986).
B7A	*Lander, S. et al., Construction of multilocus genetic linkage maps in humans, <i>Proc. Natl. Acad. Sci. USA</i> , 84:2363-2367 (1987).
B7A	*Donis-Keller, H. et al., A Genetic Linkage Map of the Human Genome, <i>Cell</i> , 51:319-337 (1987).
B7A	*Lander, S. et al., Mapping Mendelian Factors Underlying Quantitative Traits Using RFLP Linkage Maps, <i>Genetics</i> , 121:185-199 (1989).

EXAMINER: B. L. Simpson	DATE CONSIDERED: 10-26-00
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BZA	9 0 0 9 4 5 5	23 August 1990	WIPO				
	9 2 1 6 6 5 7	1 October 1992	WIPO				
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	9 0 0 1 0 6 9	8 February 1990	WIPO				
	8 9 1 0 8 0 2	15 February 1991	FR			X	
BZA	0 4 1 2 8 8 3	13 February 1991	EP				X

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